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Edited by
C. TRUESDELL & J. SERRIN

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Mechanicam vero duplicem Veteres constituerunt: Rationalem quae per Demonstrationes accurate procedit, & Practicam. Ad practicam spectant Artes omnes Manuales, a quibus utique Mechanica nomen mutuata est. Cum autem Artifices parum accurate operari soleant, fit ut Mechanica omnis a Geometria ita distinguatur, ut quicquid accuratum sit ad Geometriam referatur, quicquid minus accuratum ad Mechanicam. Attamen errores non sunt Artis sed Artificum. Qui minus accurate operatur, imperfectior est Mechanicus, & si quis accuratissime operari posset, hic foret Mechanicus omnium perfectissimus.

NEWTON

La généralité que j’embrasse, au lieu d’éblouir nos lumieres, nous découvrira plutôt les véritables loix de la Nature dans tout leur éclat, & on y trouvera des raisons encore plus fortes, d’en admirer la beauté & la simplicité.

EULER

... ut proinde his paucis consideratis tota haec materia redacta sit ad puram Geometriam, quod in physicis & mechanicis unice desideratum.

LEIBNIZ

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CONTENTS OF VOLUME 46

CESARI, L., & D. E. COWLES, Existence Theorems in Multidimensional Problems of Optimization with Distributed and Boundary Controls	321
CIARLET, P. G., & P. A. RAVIART, General Lagrange and Hermite Interpolation in R^n with Applications to Finite Element Methods	177
COFFMAN, C. V., Uniqueness of the Ground State Solution for $\Delta u - u + u^3 = 0$ and a Variational Characterization of Other Solutions	81
COWLES, D. E., see CESARI, L.	321
DUVAUT, G., & J. L. LIONS, Inéquations en Thermoélasticité et Magnétohydrodynamique	241
FEINBERG, M., On Chemical Kinetics of a Certain Class	1
FIFE, P. C., Corrigendum: Considerations Regarding the Mathematical Basis for Prandtl's Boundary Layer Theory	389
FITZGERALD, C. H., Quadratic Inequalities and Coefficient Estimates for Schlicht Functions	356
GOVINDARAJU, K. V., The Flow of a Viscous Fluid. II	66
HAYES, M., A Universal Connexion for Waves in Anisotropic Media	105
I-SHIH LIU, Method of Lagrange Multipliers for Exploitation of the Entropy Principle	131
I-SHIH LIU, & I. MÜLLER, On the Thermodynamics and Thermostatics of Fluids in Electromagnetic Fields	149
JENKINS, J. T., A Theory of Magnetic Fluids	42
LIONS, J. L., see DUVAUT, G.	241
Mc CARTHY, M. F., Correction: Thermodynamics of Electromagnetic Materials with Memory	395
MÜLLER, I., see I-SHIH LIU	149
RAVIART, P. A., see CIARLET, P. G.	177
RIVLIN, R. S., Some Comments on a Paper by M. F. McCarthy "Thermodynamics of Electromagnetic Materials with Memory"	61
SCHIFFER, M., & G. SCHOBER, A Remark on the Paper "An Extremal Problem for the Fredholm Eigenvalues"	394
SCHOBER, G., see SCHIFFER, M.	394

SCHULENBERGER, J. R., & C. H. WILCOX, Eigenfunction Expansions and Scattering Theory for Wave Propagation Problems of Classical Physics	280
SCHUSS, Z., Regularity Theorems for Solutions of a Degenerate Evolution Equation	200
SUITA, N., Capacities and Kernels on Riemann Surfaces	212
TOKUOKA, T., Thermo-Hypo-Elasticity and Derived Fracture and Yield Conditions	114
WERNER, J., Nichtnegative Greensche Matrizen bei periodischen Randwertaufgaben	96
WILCOX, C. H., see SCHULENBERGER, J. R.	280
WILLE, F., Monotone Operatoren mit Störungen	369
YIH, C.-S., Spectral Theory of Taylor Vortices. Part I. Structure of Unstable Modes	218